



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

May 13, 2005

Mr. Roy J. Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99354-1670

Mr. Edward S. Aromi  
President and General Manager  
CH2M Hill Hanford Group, Inc.  
P.O. Box 1500, MSIN: H6-08  
Richland, Washington 99354-1670

Dear Mr. Schepens and Mr. Aromi:

Re: Letter from R. Schepens, Office of River Protection, to M. Wilson, Ecology, "Final Dangerous and Mixed Waste Research, Development, and Demonstration Permit for Demonstration Bulk Vitrification Facility Required Submittal – Review of Waste Receipt Tank System", 05-TED-021, Dated March 11, 2005, and "Review of the Waste Receipt Tank System, RPP 24544, Rev 1", Dated April 25, 2005

The Washington State Department of Ecology (Ecology) has completed review of the Demonstration Bulk Vitrification System (DBVS) engineering design and supporting information for the Waste Receipt Tank System, and the accompanying Independent Qualified Registered Professional Engineer certified report. These materials were submitted by the United States Department of Energy, Office of River Protection in accordance with its Dangerous Waste Research, Development, and Demonstration Facility Permit (RD&D) for the DBVS Permit WA 7890008967. Based on the information submitted pursuant to Permit Conditions IV.A.8.b.i, through IV.A.8.b.viii, IV.A.8.c, IV.A.8.e, and IV.A.8.f.i, Ecology approves construction of the Waste Receipt System which includes three liquid waste staging tanks, the waste transfer pump skid, and the interconnecting hose-in-hose transfer lines subject to the implementation of Enclosure 1 to this letter, Record of Comment Resolution.



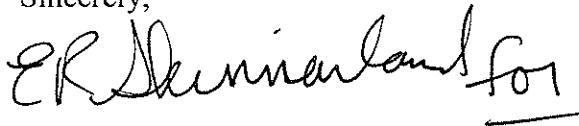
Mr. Schepens and Mr. Aromi  
May 13, 2005  
Page 2

This approval does not constitute Ecology approval of information unrelated to the Waste Receipt System on revised Figure B-4 (F-145579-00-A-0021) or approval of operating procedures with respect to Permit Conditions II.A.5 and/or II.C.6.

A copy of the pages to be inserted into the DBVS Facility Permit, WA 7890008967 including a revised List of Attachments to the Permit, and instructions for posting these pages to the permit, are included as Enclosure 2 to this letter. These enclosed pages hereby become official parts of the RD&D Permit for the DBVS Facility.

If you have any questions regarding this action, please call Kathy Conaway at (509) 372-7890 or Suzanne Dahl at (509) 372-7892.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Wilson" with a stylized flourish at the end.

Michael A. Wilson  
Program Manager  
Nuclear Waste Program

KAC:nc  
Enclosures

cc w/enc: Catherine Massimino, EPA  
Gil Ramin, USDOE  
Jim Rasmussen, USDOE  
John Guberski, CH2M  
Felix Miera, CH2M  
Administrative Record

cc:	Billie Mauss, USDOE	Ro Vinson, PAC
	Peter Brockman, CH2M	Stuart Harris, CTUIR
	Joel Eacker, CH2M	Gabriel Bohnee, NPT
	Dennis Hamilton, CH2M	Russell Jim, YN
	Moses Jaraysi, CH2M	Todd Martin, HAB
	Chris Kemp, CH2M	Ken Niles, ODOE
	Dave Shuford, CH2M	Environmental Portal